



CERTIFICATE OF ANALYSIS

Product Name	: 1-PENTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC
Cas No.	: 22767-49-3
Code No.	: 01945
Batch No.	: PC04230200
Mfg. Date	: APR-2023
Date Of Analysis	: 05/06/2023
Retest Date	: MAR-2028

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	A white crystalline powder
Assay (acidimetric; on anhydrous basis)	Min. 99.0%	99.30%
Identity (IR)	Conforms	Complies
pH (10% suspension)	5.5 - 7.5	6.31
UV transmittance (0.005 mol/L; 1cm; water)		
at 200 nm	Min. 70%	94.04%
at 220 nm	Min. 90%	96.13%
at 250 nm	Min. 98%	98.33%
Loss on drying (at 120°C; vacuum)	Max. 2%	0.41%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com